

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1(currently amended): ~~A~~The method of ~~publishing information on a network-based computer system~~claim 29 further comprising the steps of:

displaying a web page on a client computer, the web page comprising a plurality of sections each of the sections containing content derived from an HTML file stored on a network server under a file address;

editing the content of one of the sections of the web page under direction of a user on the client computer; and

transmitting the edited section of the web page to the network server along with the file address corresponding to the HTML file from which said one of the sections derived its content, such that the edited section will be saved on the network server.

2(original): The method of claim 1 further comprising the step of displaying a web page containing the edited section on a second client computer to a second user.

3(original): The method of claim 1 wherein said file address under which the HTML files is stored is a URL address.

4(original): The method of claim 3 further comprising the step of requesting the web page comprising a plurality of sections using a URL address for an XML template associated with the web page.

5(original): The method of claim 1 wherein the editing step comprises the steps of:

identifying the section of the web page to be edited under direction of the user;

retrieving a copy of the HTML file from which the section to be edited derived its content;  
and

altering the content of the HTML file under direction of the user thereby generating an edited HTML file, and wherein the edited HTML file is saved using the file address corresponding to the HTML file from which the section to be edited derived its content.

6(original): The method of claim 1 wherein the step of displaying comprises:

receiving from a client computer an address for an XML template corresponding to the web page to be displayed;

resolving from the XML template address for each of the plurality of HTML files that contain content for the sections of the web page;

converting each of the plurality HTML files into an XML file, thereby generating a plurality of XML files;

combining the plurality of XML files and generating therefrom an HTML output file representing the web page; and

transmitting the HTML output file to a browser a application on the client computer.

7(original): The method of claim 6 wherein the step of combining comprises:

placing each of the plurality of XML files in an appropriate location on the XML template thereby generating an XML output file; and

applying an XSL transform file to the XML output file to generate the HTML output file.

8(original): The method of claim 7, wherein the XSL transform file is an XSL style sheet that defines the format, look & feel, and structuring of the web page.

9(canceled).

10(currently amended): The method of claim 29 wherein said step of displaying comprises:

receiving from a client computer an address for an XML template corresponding to the web page to be displayed;

resolving from the XML template an address for the LDAP files that contain content for the section of the web page;

converting the LDAP file into an XML file;

combining the XML file with other XML files and generating therefrom an HTML output file representing the web page; and

transmitting the HTML output file to a browser application on the client computer.

11(canceled).

12(canceled).

13(currently amended): The method of claim ~~12~~29 wherein the content of the sections of the web page is of a type which includes the following data types: text, tables, video, graphics, and sound.

14(currently amended): ~~A~~The method of ~~publishing information on a network-based computer system~~claim 29 further comprising the steps of:

transmitting an HTML output file to a browser on a client computer, the HTML output file defining a web page comprising a plurality of sections each of the sections containing content derived from an HTML source file stored on a network server under a file address;

receiving an edited HTML file and an address from the client computer, the address corresponding to one of the HTML source files; and

saving the edited HTML file on the file system using said corresponding address.

15(original): The method of claim 14 further comprising the steps of:

converting each of the HTML source files into an XML file, thereby generating a plurality of XML files; and

combining the plurality of XML files and generating therefrom an HTML output file representing the web page having a plurality of sections, each of the sections deriving content from one of said HTML source files.

16(currently amended): The method of claim 15 further comprising the steps of:

receiving from a client computer an address for an XML template corresponding to the web page; and

resolving from the XML template address for each of the HTML source files that contain content for the sections of the web page;

17(original): The method of claim 16 wherein the step of combining comprises:

placing each of the plurality of XML files in an appropriate location on the XML template thereby generating an XML output file; and

applying an XSL transform file to the XML output file to generate the HTML output file.

18(original): The method of claim 17, wherein the XSL transform file is an XSL style sheet and together with the XML template are used to define the format, look & feel, and structuring of the web page.

19(canceled).

20(original): The method of claim 14 further comprising the step of transmitting a web page containing the edited section to a second client computer under the direction of a second user.

21(canceled).

22(original): The method of claim 14 further comprising the steps of:

receiving the HTML output file on a client computer;

displaying the web page based on the HTML output file on the client computer;

editing the content of one of the sections of the web page under direction of a user on the client computer thereby generating the edited HTML file; and

transmitting from the client computer the edited HTML file and the address corresponding to one of the HTML source files.

23(original): The method of claim 22 wherein the editing step comprises the steps of:

identifying the section of the web page to be edited under direction of the user;

retrieving a copy of the HTML file from which the section to be edited derived its content;

and

altering the content of the HTML file under direction of the user thereby generating an edited HTML file, wherein said step of saving comprises saving the edited HTML file using the file address corresponding to the HTML file from which the section to be edited derived its content.

24(currently amended): ~~A system for publishing information on a network-based computer system comprising:~~

~~a web~~ The network of claim 30 with the network file server configured to transmit an HTML output file to a browser on a client computer, the HTML output file defining a web page comprising a plurality of sections each of the sections containing content derived from an HTML source file stored on the web server under a file address, the web server also configured to receive an edited HTML file and an address from the client computer, the address corresponding to one of the HTML source files; and to save the edited HTML file on the file system using said corresponding address.

25(currently amended): The system of claim 24 further comprising:

~~a software module executable code running on a computer~~ adapted to convert each of the HTML source files into an XML file, thereby generating a plurality of XML files; and

~~a software module executable code running on a computer~~ adapted to combine the plurality of XML files and generate therefrom an HTML output file representing the web page having a plurality of sections, each of the sections deriving content from one of said HTML source files.

26(currently amended): The system of claim 25 further comprising ~~a software module executable code running on a computer~~ configured to receive from a client computer an address for an XML template corresponding to the web page, and resolve from the XML template address for each of the HTML source files that contain content for the sections of the web page;

27(currently amended): The system of claim 26 wherein ~~the software module the executable code running on a computer~~ adapted to combine is also adapted to place each of the plurality of XML files in an appropriate location on the XML template, thereby generating an XML output file, and to apply an XSL transform file to the XML output file to generate the HTML output file.

28(currently amended): ~~A system for publishing information on a network-based computer system comprising a~~ The network of claim 30 with the client computer configured to display to a user a web page, the web page comprising a plurality of sections each of the sections containing content derived from an HTML file stored on a network server under a file address, to editing the content of one of the sections of the web page under direction of the user on the client computer, and to transmit the edited section of the web page to the network server so as to be saved on the server using the file address corresponding to the HTML file from which said one of the sections derived its content.

29 (new): A method of controlling a web-based editing and publishing system comprising a network of client computers, network file server and a Light Weight Directory Access Protocol (LDAP) directory server, said method comprising the steps of storing on the LDAP directory server information defining and limiting the rights of authors and readers in the system;

transmitting from the client computer to the file server pointers to one or more files on the network file server and directory files on the LDAP directory server;

resolving on the file server the pointers into requests for files and directory files;

retrieving from the LDAP directory server directory content; and

converting the directory content into web-publishable information and including the web-publishable information as part of the requested files displayed on the client computer for editing further parts of the files.

30 (new): A computer network for web-based editing and publishing system comprising a network of client computers, network file server and a Light Weight Directory Access Protocol (LDAP) directory server, wherein the LDAP directory server is adapted to store information defining and limiting the rights of authors and readers in the system; and the network file server is adapted to resolve file server pointers to one or more files on the file server and directory files on the LDAP directory server transmitted from the client computer into requests for files and directory files; to retrieve from the LDAP directory server directory content; and to convert the directory content into web-publishable information and including the web-publishable information as part of the requested files displayed on the client computer for editing further parts of the files.